



92/2874  
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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: A7984

MARTIN E. FERMANN, et al.

Appln. No.: 09/809,248

Group Art Unit: 2874

Confirmation No.: 2373

Examiner: Khiem M. NGUYEN

Filed: March 16, 2001

For: SINGLE-POLARIZATION HIGH POWER FIBER LASERS AND AMPLIFIERS

**REQUEST FOR INITIALED PTO/SB/08 A & B (modified) form**

**BOX ISSUE FEE**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

On review of the Notice of Allowance, we noticed that the Examiner had not returned an initialed copy of the PTO/SB/08 A & B (modified) form filed with the application on March 16, 2001. A copy the March 16, 2001 PTO/SB/08 A & B (modified) form, along with a copy of a filing receipt date-stamped by the PTO showing the IDS/prior art was filed on March 16, 2001, are attached for the Examiner's convenience.

Respectfully submitted,

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: January 25, 2005

REQUEST OF EARLY NOTIFICATION OF SERIAL NUMBER

Inventor(s): FERMANN, MARTIN

Title: SINGLE-POLARIZATION HIGH POWER FIBER LASERS AND  
AMPLIFIERS

Atty Doc. #: A7984 Client: IMRA AMERICA, INC.

Filing Date: March 16, 2001 # Pgs. Spec/Abst: 33 #Claims: 83#d

# Dwg. Sheets: 16 Decl NO Prelim Amdt NO

IDS/Prior Art: YES Pr Doc: NONE Asgmt: NO Fee: \$3,734.00

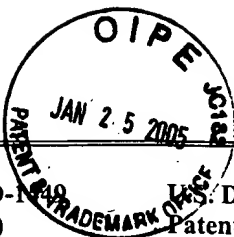
☐ Check Attached x Charge to Deposit # 19-4880 Atty/Sec: RCT:te

SERIAL NO.:

CONF NO.:



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Form PTO-149  
(Rev. 2-32)

U.S. Department of Commerce  
Patent & Trademark Office

Atty. Docket No.

A7984

Serial No.:

Confirmation No.: Not yet assigned

**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

Applicant: FERMANN, MARTIN

Filing Date:

March 16, 2001

Group:

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	5,494,941	09/07/99	D.J. DiGiovanni			
	4,815,079	03/21/89	Snitzer et al			
	6,072,811	06/06/00	Fermann et al			
	5,818,630	10/06/98	Fermann et al			
	5,553,163	09/03/96	F. Nivelle			
	5,966,491	10/12/99	D.J. DiGiovanni			
	6,157,763	12/05/00	Grubb et al			
	5,513,194	04/30/96	Tamura et al			
	5,627,848	05/06/97	Fermann et al			
	6,097,741	08/01/00	Lin et al			
	5,880,877	03/09/99	Fermann et al			
	5,450,427	09/12/95	Fermann et al			

**FOREIGN PATENT DOCUMENTS**

Document	Date	Country	Class	Sub-class	Translation Yes/No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	V. Dominic et al., '110 W fiber laser', Conf. on Lasers and Electro-Optics, CLEO, 1999, paper, CPD11
	A. Ortigossa et al., 'Highly birefringent photonic crystal fibers', Opt. Lett., 25, 1325- 1327 (2000)
	Koplow et al. 'Polarization maintaining double-clad fiber amplifier employing externally applied stress-induced birefringence', Opt. Lett., vol. 25, pp. 387 (2000)
	S.T. Shiue, 'Design of double-coated optical fibers to minimize long-term hydrostatic-pressure-induced microbending losses', Opt. Lett., 26, 128 - 130 (2001)
	D. A. V. Kliner et al., 'Polarization maintaining amplifier employing double-clad bow-tie fiber', Opt. Lett., vol. 26, pp. 184 - 186 (2001)
	K. Tamura et al "Optimization of Filtering in Soliton Fiber Lasers", IEEE Photonics Techn. Letters, vol. 6, No. 12, pp. 1433-1435, (1994)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.